

CIC #: 99EPA SUPERFUND  
 Billed Date: 01-Dec-2011  
 Customer Order Number DW96942125  
 PASSAIC CPG OVERSIGHT 147757 BZ761  
 EPA 598

VOUCHER FOR TRANSFERS

BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)

Mission Assignment No:

BZ761

Collection Vou. No.

Paid By Check No.

Bill No.

BU Voucher No.

D.O. Voucher No.

Partial # 53 01-Nov-2011 Thru 01-Dec-2011

Billed Office (Mail To):

U S ENVIRONMENTAL PROTECTION AGENCY  
 ACCOUNTING OPERATIONS OFFICE  
 26 W MARTIN LUTHER KING DRIVE  
 CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5  
 KANSAS CITY DISTRICT G5  
 5720 INTEGRITY DRIVE  
 MILLINGTON TN 38054-5005

Billed Accounting Classification

68 68 X 8145.0000 2007 00 0000 000000000000 00000

Billing Accounting Classification

98 NA X 3122.0000 G5 08 2416 868 022125 98231

\$216,398.89

Line Item	Moa	Description	Eaid No	Amount
1	CONTRACT - OUTSIDE GOVERNMENT	PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS)		\$205,825.36
1	CONTRACT - OUTSIDE GOVERNMENT	TRANSP OF GOVT EMPLOYEES OR OTHERS, PERDIEM ALLOW IN TVL STATUS & OTH INCIDENTAL TRVL EXP		\$1,045.43
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$2,566.00
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$2,032.41
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$605.40
1	INHOUSE - LABOR	LABOR		\$4,324.29
		Subtotal:		\$216,398.89

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

CORPS CERTIFICATION

09 Dec 11 *Elizabeth A. Buckner*  
 DATE SIGNATURE  
 Project Manager

Total Billed Amount:	\$216,398.89
Less Partial Amount Paid:	\$0.00
Payment Due Date: 31-Dec-2011	Pay This Amount:
	\$216,398.89

Funds Authorized: \$5,880,665.00  
 Total Billed Amount: \$3,978,414.77  
 Prev Billed Amount: \$3,762,015.88  
 Current Billed Amount: \$216,398.89  
 Total Flux Billed: \$0.00  
 Prev Flux Billed: \$0.00  
 Current Flux Billed: \$0.00

CERTIFICATE OF OFFICE BILLED

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

DA Form 4445-R  
 Approved by Treasury For Use In Lieu of SF 1080

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ

IA Number: DW96942125

MONTHLY REPORT FOR NOVEMBER 2011

STATEMENT OF CHARGES FOR PERIOD:		Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
Total Funds Authorized:		\$5,880,665.00	\$0.00	\$5,880,665.00
Less Total Expenditures:	(-)	\$3,978,414.77	\$0.00	\$3,978,414.77
Less Undelivered Orders:	(-)	\$920,395.02	\$0.00	\$920,395.02
Less Commitments:	(-)	\$804,688.36	\$0.00	\$804,688.36
Funds Available Balance:		\$177,166.85	\$0.00	\$177,166.85

BILLING ACTIVITY (96X3122):

Bill Number: 27056106

Funds Expended During Report Period:  
Total Billed to Date:

\$216,398.89  
\$3,978,414.77

DIRECT FUND CITE PAYMENTS:

Funds Expended During Report Period:  
Total Expended to Date:

\$0.00  
\$0.00

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99EPA

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ

IA Number: DW96942125

Bill Number: 27056106  
Bill Invoice Date: 01-DEC-2011

Monthly Billing Amount(96X3122):

\$216,398.89

Monthly Direct Fund Cite Contract Cost(68XB145):

\$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$3,002.26	\$92,808.44	\$95,810.70
b Fringe Benefits	\$1,322.03	\$49,362.15	\$50,684.18
c Travel	\$1,045.43	\$9,031.59	\$10,077.02
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$205,825.36	\$3,404,545.56	\$3,610,370.92
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$2,566.00	\$115,821.50	\$118,387.50
i Total Direct Charges	\$213,761.08	\$3,671,569.24	\$3,885,330.32
j Total Indirect Charges	\$2,637.81	\$90,446.64	\$93,084.45
k TOTAL	\$216,398.89	\$3,762,015.88	\$3,978,414.77

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
ELIZABETH BUCKRUCKER	KANSAS CITY DISTRICT	HRW PROJECT MANAGER	58.00	\$6,657.70
BONNIE B LOWE	KANSAS CITY DISTRICT	CONTRACT SPECIALIST	3.00	\$304.40
TOTAL LABOR:			61.00	\$6,962.10

## Progress Report for EPA Region II

Site:	Diamond Alkali, Lower Passaic River (Extended Study): RI/FS Oversight, New Jersey		Phase:	RI/FS, OU4	
Bill No.:	27056106 Partial #53	IAG No.:	IAG: DW96942125/BZ761 NWK	IAG Expiration Date:	Other Corps P2 #147757/FWI 96B4B2
Reporting Period:	From: November 1, 2011	To:	December 1, 2011	EPA RPM Stephanie Vaughn	USACE PM Elizabeth Buckrucker
Work Performed					

Work Performed	<ul style="list-style-type: none"> <li>▪ On 8 and 22 Nov 11, participated in project progress conference calls with EPA/COE/CDM/LB/HQI/BAT.</li> <li>▪ Funding.             <ul style="list-style-type: none"> <li>○ On 12 Nov 11, IAG Amendment E was received, totaling \$850,000.</li> </ul> </li> <li>▪ Invoices.             <ul style="list-style-type: none"> <li>▪ On 7 Nov 11, reviewed and approved Berger TO 0010 Invoice #23, totaling \$3,988.50 covering period 26 Jun – 24 Sep 11. This invoice was providing website support.</li> <li>▪ On 12 Nov 11, reviewed and approved CDM TO 0014 Invoice #22, totaling \$197,768 covering period 28 Aug – 1 Oct 11.</li> <li>▪ On 26 Nov 11, reviewed and approved Berger TO 0010 Invoice #24, totaling \$4,068.86 covering period 25 Sep – 29 Oct 11. This invoice was providing website support.</li> </ul> </li> <li>▪ CDM New Task Order             <ul style="list-style-type: none"> <li>○ On 2 Nov 11, scoping discussions held with CDM and EPA RPM regarding upcoming work for 2012.</li> <li>○ On 3 Nov 11, contracting office issued Request for Proposal to CDM.</li> <li>○ On 9 Nov 11, CDM submitted cost proposal for work discussed during the scoping meeting.</li> <li>○ On 13 Nov 11, performed review of cost proposal and submitted comments and questions to contracting office.</li> <li>○ On 14 Nov 11, comments forwarded to CDM for response, which was received on 15 Nov 11.</li> <li>○ Discussion during the preparation of the final proposal regarding the amount of funding available and resolution reached.</li> <li>○ On 23 Nov 11, prepared all final paperwork for contracting office, finalized scope and work and submitted information necessary for contract award.</li> <li>○ Award scheduled during next reporting period.</li> </ul> </li> <li>▪ Schedule. Most current CPG full schedule version is 18 February 2010. Partial updates of specific tasks are being provided.</li> <li>▪ On 22 Nov 11, participated in SV-CWCM Field Oversight coordination call for planning of the 2<sup>nd</sup> round of sampling.</li> <li>▪ CDM Confidentiality/Conflict of Interest Certification Forms.             <ul style="list-style-type: none"> <li>○ On 27 Jul 10, received series of emails with scope and contract information from HQI pertaining to work performed for NJDEP and PVSC (regarding use of the SWEM model). Action for government to review and respond. On 22 Oct 10, resent all information together to EPA and recommended discussion. Review will now require update with HDR/HQI COI Certification forms. Open.</li> <li>○ PRP List. The updates below will require revision based on HDR/HQI recent merge. Review will be held until updated forms are received.                 <ul style="list-style-type: none"> <li>▪ On 23 Sep 10, received 5<sup>th</sup> update of COI forms from CDM and subcontract employees. Open for government to review and respond as applicable.</li> <li>▪ On 5 Nov 10, received the revised CDM company review of updated PRP list, open for government review and response.</li> <li>▪ On 9 Sep 11, F. Tsang submitted updated list of personnel who have signed COI Certification Forms.</li> </ul> </li> </ul> </li> <li>▪ Technical Expert Risk Assessment personnel. On 4 Nov 09, circulated list of risk assessment personnel that had been considered for addition to the team. Coordination among EPA for contacting potential personnel.</li> <li>▪ Preparation of Progress Report and Project Expenditure spreadsheet.</li> </ul>
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## Progress Report for EPA Region II

<b>Key Meetings This Period</b>	<ul style="list-style-type: none"> <li>Regular project progress calls.</li> <li>Other project calls and meetings as noted throughout this progress report.</li> </ul>
<b>Key Contract Milestones Completed to Date</b>	<ul style="list-style-type: none"> <li><b>MPI Task Order 0020: Contract W912DQ-06-D-0006, Expiration Date – 19 Sep 2012</b> <ul style="list-style-type: none"> <li>21 Sep 07 – Base Task Order, CPG RI/FS Oversight awarded for \$349,601.</li> <li>19 Jun 08 – Modification 01, CPG RI/FS Oversight was awarded for \$274,903.</li> </ul> </li> <li><b>MPI Task Order 0010: Contract W912DQ-08-D-0017, Expiration Date – 15 Jan 2014</b> <ul style="list-style-type: none"> <li>16 Jan 09 – Base Task Order, CPG RI/FS Oversight was awarded for \$65,000.</li> <li>5 Mar 09 – Modification 0001 was awarded for \$69,772.</li> <li>24 Jun 09/1 Jul 09 - Modification 0002 was awarded for \$49,756 (verbal on 24 Jun/written on 1 Jul).</li> <li>3 Aug 09 – Modification 0003 was awarded for \$378,843.</li> <li>28 Aug 09: Contract Mod 4 was awarded, totaling \$279,277.</li> <li>1 Sep 09, Mod 5 (admin in nature) was signed.</li> <li>29 Dec 09, Mod 6 was awarded, totaling \$211,881.</li> <li>9 Jul 10, Mod 7 was awarded, totaling \$52,890.</li> <li>28 Dec 10, Mod 8 was awarded, totaling \$54,473.</li> </ul> </li> <li><b>CDM Task Order 0014: Contract W912DQ-08-D-0018, Expiration Date – 30 Jul 2014</b> <ul style="list-style-type: none"> <li>3 Aug 09 – Base Task Order, CPG RI/FS Oversight was awarded for \$160,000 (verbal was given 31 Jul 09)</li> <li>22 Aug 09: Contract Mod 1/TO 0014 was issued, totaling \$175,902.</li> <li>25 Aug 09; Mod 2 (admin in nature) was signed.</li> <li>23 Dec 09; Mod 3 was awarded, totaling \$493,000.</li> <li>3 Mar 10; Mod 7 was awarded, totaling \$283,000. (Numbering out of order due to electronic system error.)</li> <li>14 May 10; Mod 8 was awarded, totaling \$140,000.</li> <li>9 Jun 10; Mod 9 was awarded, totaling \$375,000.</li> <li>21 Oct 10, Mod 10 was awarded, totaling \$362,923 (note \$63,000 of this funding is from IA 2023).</li> <li>27 Dec 10, Mod 11 was awarded, totaling \$74,426 (note funding split as follows: \$50,000 is Passaic FFS, IA 1975 and \$24,426 is Newark Bay, IA 2023).</li> <li>4 May 11, Mod 12 was awarded, totaling \$682,426 (note funding split as follows: \$645,000 is IA 2023 and \$37,426 is IA1975).</li> <li>19 Sep 11, Mod 13 was awarded, totaling \$150,000.</li> </ul> </li> </ul>

## Progress Report for EPA Region II

<p><b>Contractor Actions/ Accomplishments</b></p>	<p><b>CDM</b></p> <ul style="list-style-type: none"> <li>▪ Management. CDM participated in progress calls as noted throughout this report and continued management tasks. Additional information may be found in the CDM Progress Report covering period October 30 – November 26, 2011. Information is also contained in daily email reports provided by CDM during specific fieldwork oversight efforts.</li> <li>▪ CPG Fieldwork Planning Documents. No update during the reporting period.</li> <li>▪ CDM Oversight QAPP Addenda.             <ul style="list-style-type: none"> <li>○ On 22 Nov 11, CDM submitted the revised Final QAPP addendum 8 for SV CWCM.</li> <li>○ On 22 Nov 11, CDM submitted QAPP addendum 10 for SSP Sampling.</li> </ul> </li> <li>▪ CDM Fieldwork Oversight.             <ul style="list-style-type: none"> <li>○ RM10.9 Sampling. During the reporting period, coordinated issues on the split sample data with the labs.</li> <li>○ RM 10.9 Hydrodynamic Survey. On 16-17 Nov 11, HQI performed oversight of field activities.</li> <li>○ Bathymetry Post Irene. On 10 Nov 11, the survey was completed.</li> </ul> </li> <li>▪ CDM Fieldwork Oversight Reporting.             <ul style="list-style-type: none"> <li>○ Continued preparation of oversight reports and daily updates during fieldwork.</li> </ul> </li> <li>▪ CPG Fieldwork Reporting             <ul style="list-style-type: none"> <li>○ Habitat 2010 Summer Survey Field Report. On 11 Jul 11, submitted comments on revised report. On 13 Jul 11, EPA provided the CPG with comments.</li> <li>○ Spring and Summer 2010 Benthic Community Survey Data Report. On 21 Jul 11, submitted comments on the draft report. On 27 Jul 11, EPA provided the CPG with comments.</li> <li>○ Avian 2010 Summer/Fall Survey Field Report. On 14 Jul 11, the CPG provided response to comments. On 1 Aug 11, submitted comments on the CPG responses. On 8 Aug 11, final report received from the CPG.</li> <li>○ Bathymetry June 2010 Multibeam Report. On 7 Jun 11, submitted review comments. On 14 Jun 11, EPA provided the CPG with comments.</li> <li>○ Draft 2009 and 2010 Sediment Chemistry Data. On 6 Sep 11, received data. Review underway.</li> <li>○ Draft 2009 Bioaccumulation Tissue Chemistry Data. On 19 Sep 11, received data. On 10 Nov 11, CDM submitted comments to EPA after conducting review of data.</li> <li>○ Draft 2009 Fish and Blue Crab Tissue Chemistry Data. On 11 Nov 11, CDM submitted comments to EPA after conducting review of the data.</li> <li>○ LRC Supplemental Sampling Plan QAPP. On 7 Nov 11, the CPG submitted revised report. On 28 Nov 11, CDM submitted comments to EPA after review of revised report.</li> <li>○ Other reports and status are listed in CDM reporting and email summary table from S. Budney.</li> </ul> </li> <li>▪ FS Work Plan. On 17 Jan 11, submitted comments on the draft FS Work Plan to EPA.</li> <li>▪ CDM Data Manager/Website/Digital Library.             <ul style="list-style-type: none"> <li>○ 2009-2010 split sediment sample evaluation report review underway.</li> <li>○ 2010 split tissue sample EDDs reviewed and upload to EQuIS underway.</li> <li>○ 2010 1<sup>st</sup> round CWCM split sample data in validation.</li> <li>○ 2010 RM 10.9 split sample data evaluation underway.</li> <li>○ 2010 Caged bi-valve data in validation underway.</li> <li>○ Continued exporting of data sets and accompanying documentation is underway. Reviewing database extraction procedures to export for public website.</li> <li>○ Historical database migrating work underway.</li> </ul> </li> <li>▪ CPG Risk Assessment             <ul style="list-style-type: none"> <li>○ Draft Data Usability and Data Evaluation Plan. On 1 Apr 10, EPA provided comments to the CPG.</li> <li>○ Draft Risk Analysis &amp; Risk Characterization Plan. On 11 Jun 11, EPA forwarded all comments to CPG. On 9 Aug 11, the CPG submitted the Revised RARC (posting on SharePoint). Review of this document is on hold.</li> <li>○ Draft Approach for Developing Ecological Effect Thresholds (Threshold Reference Value, TRV) Memo. On 10 Aug 11, the CPG submitted the Revised TRV (posting on SharePoint). On 15 Sep 11, CDM provided comments to EPA.</li> </ul> </li> <li>▪ Modeling.             <ul style="list-style-type: none"> <li>○ On 8 and 22 Nov 11, modeling coordination calls were held. Carbon model and grid aggregation files were transferred to the CPG modeling team.</li> <li>○ On 15 Nov 11, meeting held to discuss Sedflume data needs.</li> </ul> </li> </ul>
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## Progress Report for EPA Region II

## Work, Meetings, Milestones FY2011/2012.

Narrative	<p>Note – Most recent CPG full schedule update was received on 18 Feb 10. On 2 Dec 10, received informal list of report submittals from the CPG. On 31 Mar 11, approximate dates were provided for some deliverables.</p> <ul style="list-style-type: none"> <li>▪ Technical memoranda. On <u>10 Sep 10</u>, EPA provided letter with combined comments on the three documents listed below. On <u>12 Oct 10</u>, the CPG responded to the EPA comments. On <u>5 Nov 10</u>, EPA provided response with clarification to the earlier comments. On <u>10 Feb 11</u>, the CPG submitted revised RARC with attachments, Terms Sheet and Position Papers for EPA review. (Note – 2010 dates will be removed from future               <ul style="list-style-type: none"> <li>○ Data Usability Assessment/Data Evaluation Plan. On <u>26 Feb 10</u>, Plan submitted. On 1 Apr 10, comments provided to CPG. These comments were referenced in the 10 Sep 10, letter as outstanding for CPG to respond.</li> <li>○ Regional Urban Background, Risk Analysis/Risk Characterization Plan (RARC) and COPC Selection Memo. On <u>16 Apr 10</u>, Memo submitted. On <u>10 Aug 11</u>, the CPG submitted the Revised RARC.</li> <li>○ Ecological Effects Threshold Tech Memo (Threshold Reference Value). On <u>10 May 10</u>, TM submitted. On <u>10 Aug 11</u>, the CPG submitted revised TRV Memo. On <u>15 Sep 11</u>, CDM submitted comments to EPA.</li> </ul> </li> <li>▪ CPG Planning Documents. No update during the reporting period.</li> <li>▪ CPG Reports/in progress:               <ul style="list-style-type: none"> <li>○ Summer 2010 Habitat Survey Data Report. On <u>11 Jul 11</u>, CDM submitted comments to EPA. On <u>13 Jul 11</u>, EPA provided comments to CPG.</li> <li>○ Spring and Summer 2010 Benthic Community Survey Data Report. On 21 Jul 11, submitted comments on the draft report. On 27 Jul 11, EPA provided the CPG with comments.</li> <li>○ Avian 2010 Summer/Fall Survey Field Report. On 14 Jul 11, the CPG provided response to comments. On 1 Aug 11, submitted comments on the CPG responses. On 8 Aug 11, final report received from the CPG.</li> <li>○ Bathymetry June 2010 Multibeam Report. On 7 Jun 11, submitted review comments. On 14 Jun 11, EPA provided the CPG with comments</li> <li>○ Benthic Fall 2009 Community Field Report. On <u>17 Jun 11</u>, the CPG submitted the revised report. On <u>23 Jun 11</u>, CDM submitted comments to EPA. On <u>29 Jun 11</u>, EPA provided comments to the CPG.</li> <li>○ Low Resolution Coring Characterization Report originally submitted <u>9 Mar 10</u>. On <u>28 Jun 10</u>, comments provided to CPG. On <u>25 Jan 11</u>, additional comments provided to the CPG. On 26 Jul 11, the CPG submitted revised report with a cover letter invoking dispute resolution. On <u>19 Sep 11</u>, CDM submitted comments to EPA on revised report.</li> <li>○ Benthic Invertebrate 2010 Spring/Summer Community Report. On <u>17 Jun 11</u>, the CPG submitted the initial report for review. On 21 Jul 11, CDM submitted comments to EPA. On 27 Jul 11, EPA provided comments to the CPG.</li> </ul> </li> </ul>
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## Projected Work, Meetings Milestones FY2011. Current Status of Work Products (cont.)

Meetings	<ul style="list-style-type: none"> <li>• Continuation of bi-weekly progress calls and additional coordination meetings/conference calls with CPG.</li> </ul>
Key Milestones Forthcoming	<ul style="list-style-type: none"> <li>• Several submittals as noted above; future dates not specific without updated schedule. Other submittals listed in CDM tracking spreadsheet.</li> </ul>
Issues	
Technical:	<ul style="list-style-type: none"> <li>• Risk Assessment Technical Memoranda. Several TM's submitted by the CPG still require coordination and approval by EPA.</li> <li>• Low Resolution Coring (LRC) Characterization Summary Report. The CPG has invoked dispute resolution on this document and coordination is underway to resolve the issues.</li> </ul>
Schedule	<ul style="list-style-type: none"> <li>• CPG project schedule not updated at this time.</li> </ul>
Funding:	<ul style="list-style-type: none"> <li>• None at this time.</li> </ul>

## Progress Report for EPA Region II

IAG Summary: Technical Assistance Amendment Funding						
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
410,000	0	Initial	9/6/07	-	-	\$ 410,000
290,000	0	1	6/3/08	-	-	\$700,000
75,000	0	2	12/31/08	-	-	\$775,000
85,000	0	3	2/19/09	-	-	\$860,000
50,000	0	4	6/23/09	-	-	\$910,000
576,665	0	5	7/27/09	-	-	\$1,486,665
500,000	0	6	8/7/09	-	-	\$1,986,665
789,000	0	7	12/1/09	-	-	\$2,775,665
300,000	0	8	2/24/10	-	-	\$3,075,665
140,000	0	9	4/27/10	-	-	\$3,225,665
510,000	0	0	5/24/10	-	-	\$3,735,665
400,000	0	0	9/14/10	-	-	\$4,135,665
745,000	0	0	4/8/11	-	-	\$4,880,665
150,000	0	0	8/31/11	-	-	\$5,030,665
850,000	0	0	11/12/11	-	-	\$5,880,665



## Progress Report for EPA Region II

Expenditures: USACE and Contract				
Summary of Funds Spent Per Activity & Funding Remaining				
Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Remaining
MPI: Contract W912DQ-06-D-0006; Task Order 0020; awarded 21 Sep 07	\$349,601.00	\$0.00	\$349,601.00	\$0.00
MPI: Contract W912DQ-06-D-0006; Task Order 0020/Mod 1; awarded 19 Jun 08	\$274,903.00	\$0.00	\$267,213.93	\$7,689.07
MPI: Contract W912DQ-08-D-0017; Task Order 0010; awarded 16 Jan 09	\$65,000.00	\$0.00	\$65,000.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 1; awarded 5 Mar 09	\$69,772.00	\$0.00	\$69,772.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 2; awarded 24 Jun 09	\$49,756.00	\$0.00	\$49,756.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 3; awarded 3 Aug 09	\$378,843.00	\$0.00	\$378,843.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 4; awarded 28 Aug 09	\$279,277.00	\$0.00	\$279,277.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 6; awarded 29 Dec 09 <sup>Note 1</sup>	\$211,881.00	\$0.00	\$211,881.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 7; awarded 9 Jul 10	\$52,892.00	\$0.00	\$52,892.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 8; awarded 28 Dec 10	\$54,473.00	\$8,057.36	\$16,621.99	\$37,851.01
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Base Contract; awarded 6 Aug 09 (verbal 31 Jul 09)	\$160,000.00	\$0.00	\$160,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 1; awarded 22 Aug 09	\$175,902.00	\$0.00	\$175,902.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 3; awarded 23 Dec 09 <sup>Note 2</sup>	\$493,000.00	\$0.00	\$493,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 7; 3 Mar 10 <sup>Note 3</sup>	\$283,000.00	\$0.00	\$283,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 8; awarded 14 May 10	\$140,000.00	\$0.00	\$140,000.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 9; awarded 9 Jun 10	\$375,000.00	\$0.00	\$375,000.00	\$0.00
CDM: Contract W912DQ-08-D-0017\8; Task Order 0014/Mod 10; awarded 21 Oct 10 <sup>Note 4</sup>	\$299,923.00	\$197,768.00	\$242,611.00	\$57,312.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 11; awarded 27 Dec 10 <sup>Note 5</sup>	See note 5	\$0.00	\$0.00	\$0.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 12; awarded 4 May 11 <sup>Note 6</sup>	\$645,000.00	\$0.00	\$0.00	\$645,000.00
CDM: Contract W912DQ-08-D-0018; Task Order 0014/Mod 13; awarded 19 Sep 11	\$150,000.00	\$0.00	\$0.00	\$150,000.00
Contract Funds Available	\$781,342.00	\$0.00	\$0.00	\$781,342.00
<b>Subtotal - Summary of Contracts; awarded and avail. (total reflects blocks e + f on Page 2 IAG)</b>	<b>\$5,289,565.00</b>	<b>\$205,825.36</b>	<b>\$3,610,370.92</b>	<b>\$1,679,194.08</b>

## Progress Report for EPA Region II

Expenditures: USACE and Contract				
Summary of Funds Spent Per Activity & Funding Remaining				
Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Remaining
Kansas City Corps In-House Labor/Travel	\$427,342.00	\$8,007.53	\$249,656.35	\$187,685.65
Superfund M&S Fee	\$76,258.00	\$2,566.00	\$53,430.44	\$22,827.56
MIPR/ERDC - Hayter/Gailani; CPG Modeling Support	\$63,000.00	\$0.00	\$45,576.32	\$17,423.68
MIPR/ERDC - Estes; Decon Technology Support	\$24,500.00	\$0.00	\$19,380.74	\$5,119.26
<b>Subtotal - Summary of Labor/M&amp;S Fee</b>	<b>\$588,100.00</b>	<b>\$10,573.53</b>	<b>\$305,043.85</b>	<b>\$283,056.15</b>
<b>Grand Total - Contract/Corps</b>	<b>\$5,880,665.00</b>	<b>\$216,398.89</b>	<b>\$3,978,414.77</b>	<b>\$1,912,250.23</b>

Notes on above table:

Note 1: MPI/LBG TO 0010 Mod 5 is admin, zero dollar mod

Note 2: CDM TO 0014 Mod 2 is admin, zero dollar mod.

Note 3: CDM TO 0014 Mods 4, 5, & 6 were skipped in system numbering

Note 4: CDM TO 0014/Mod 10 totals \$362,923; \$63,000 is Newark Bay funding for IT transition.

Note 5: CDM TO 0014/Mod 11 totals \$74,426; \$50,000 is Passaic FFS funding and \$24,426 is Newark Bay funding for IT transition.

Note 6: CDM TO 0014/Mod 12 totals \$682,426; \$37,426 is Passaic FFS funding for IT/transition.

**IAG Scope of Work Summary (block 13 of IAG)**

This amendment obligates \$XX (see amounts above for base and amendments) to the U.S. Army Corps of Engineers - Kansas City District to provide/continue oversight of the CPG's performance of Remedial Investigation and Feasibility Study at the Diamond Alkali OU4 Superfund Site (EPA ID: NJD980528996)

**Project Delivery Team**

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Bonnie Lowe	(816) 389-3803	Contract Specialist
Shelley Thomas	(816) 389-3842	Contracting Officer
Dawn Wade	(816) 389-3721	Attorney
Julia Kissner	(816) 389-3874	COR

Prepared by: Elizabeth Buckrucker  
Project Manager  
29 December 2011

## PROGRESS REPORT

Site Name: Lower Passaic River Restoration Project and & Superfund Site  
 Project: Task Order 014 CPG Oversight  
 Prepared by: Frank Tsang  
 Representing: CDM Federal Programs Corporation (CDM)  
 Date: October 15, 2011  
 Reporting Period: August 28, 2011 - October 1, 2011

**1. Progress Made this Reporting Period - CDM performed the following activities during this period:**

**WAD 1, Work Order 1 - Project Management and Administration**

**1.1.1 Project Management**

- CDM performed project management including staffing, financial monitoring, invoicing, and participating in conference calls.
- 31 Aug - submitted ATP 14. Received Approval on 19 September.

**1.1.2 Project Support Documentation & Administration**

- CDM prepared and submitted the monthly progress report.

**1.1.3 Subcontract Administration**

- Sent subcontract modification to HQI to re-distribute the fund on 4 August.
- CDM received approval from the USACE on the consent package for HQI on 20 September and for Axys Laboratory on 9 September to increase the subcontract capacities. Subcontract modifications were executed subsequently.

**1.1.4 Project Communication**

- On September 14 and 27, CDM participated in biweekly conference calls.
- Held a conference call on September 9 with the USACE and EPA to discuss approach for review and comparison of split samples for the chemistry data reports and reviewed status of data entry and database.

**WAD 1, WO3 - Technical Advisory Committee**

- Bob Ambrose, Alan Blumberg, Roger Flood and Dominic Di Toro are on board as TAC members.

Item	TAC Member	Budgeted Amount	Authorized Amount	Payment	Forecast	Remarks
1		\$13,573				
2	Ambrose		\$6,600	\$1,600		Review Hg memo Review Organic Carbon TM
3	Blumberg		\$6,200			
4	Flood		\$4,600	\$3,558		Attend Sed Stability mtg.
5	WVN2	\$4,600				

6	WVN3	\$15,160				
7	Di Toro		\$8,200		\$2,000	Review organic carbon model tech memo
Total		\$33,333	\$17,400	\$5,158		

## **WAD 2, Work Order 1 - Transitional Tasks**

### **2.1.1 Background document Review**

- Work completed.

### **2.1.2 Transition Meetings**

- Work completed.

### **2.1.3 Fish Tissue Oversight**

- Work completed.

### **2.1.4 Benthic Survey Oversight**

- Work completed.

### **2.1.5 PWCM Oversight**

- Work completed.

### **2.1.6 PREmis Review**

- Work completed.

### **2.1.7 Low Resolution Coring Report**

- Performed review of the Revised Low Resolution Coring Report submitted comments on 19 September.
- Attended a meeting with Partner Agencies on 15 September.

### **2.1.8 Fish Community Report**

- Work Completed.

### **2.1.9 Fish 2010 Winter Community Survey Oversight**

- Work completed.

## **WAD2, Work Order 2 - Work Planning: Oversight & Communication**

### **2.2.1 Fish Tissue and Benthic QAPP Addenda Review**

- Work completed.

### **2.2.2 Water Column, Chemical Data QAPP**

- No activity.

### **2.2.4 Human Health Risk Exposure Assessment**

- Work completed.

### **2.2.5 Avian Survey QAPP Review**

- Work completed.

#### 2.2.6 Habitat Survey QAPP

- Work completed.

#### 2.2.7 Water Column, Physical Data QAPP

- Work completed.

#### 2.2.8 Risk Assessment Technical Memorandum

- Work completed.

#### 2.2.9 Technical Communication

- An hour was inadvertently charged to this work element. Will move the charge to WE 1.1.4 – Project Communication.

#### 2.2.10 RM 10.9 Work Plan Review

- Submitted comments 22 September on CPG QAPP addendum for sampling at RM 10.9 (Hydrodynamic work). Meeting to discuss comments with CPG 28 September.
- CDM reviewed the CPG response to comments for the RM 10.9 Hydrodynamic QAPP on 29 September.
- RM 10.9 Sediment QAPP Revision 3– received from CPG 21 September review submitted to EPA 13 October.

### **WAD2, Work Order 3 – Field Work Sampling Oversight**

#### 2.3.1 CDM Work Plan Preparation (QAPP & HASP)

- Started to prepare the Revised Final QAPP Addendum 8 for CWCM, plan to submit prior to the next round of sampling in the winter.

#### 2.3.2 Fish Tissue and Benthic Sampling Oversight

- Incurred shipping costs to ship caged bivalve samples to the CDM subcontract laboratory.
- Incurred subcontract laboratory costs.

#### 2.3.3 Water Column, Chemical Data Oversight

- Travel, sampling equipment and sample shipping costs incurred for August CWCM sampling event.

#### 2.3.4 Avian Survey Oversight

- Work completed.

#### 2.3.5 Habitat Survey Oversight

- Work completed.

#### 2.3.6 Bathymetry Periodic Survey Oversight

- An additional bathymetric survey will be performed in October 2011 of the entire river. HDR/HydroQual will perform oversight of a portion of the field work.

#### 2.3.7 Water Column, Physical data Sampling Oversight

- No activity.

#### 2.3.8 RM 10.9 Oversight

- RM 10.9 Sediment sampling oversight restarted on 14 September and will continue to the end of October.

### WAD2, Work Order 4 – Report/Products: Oversight and Communications

#### 2.4.1 CPG Report Review

- Draft 2009 and 2010 Sediment Chemistry Data – received from CPG 6 Sept. Currently reviewing. Comments and data evaluation to EPA by 25 October.
- Draft 2009 Bioaccumulation Tissue Chemistry Data received from CPG 19 September. Currently reviewing. Comments and data evaluation to EPA by end of October.
- Draft 2009 Fish and Blue Crab Tissue Chemistry Data received from CPG 19 September. Currently reviewing. Comments and data evaluation to EPA by early November.

### WAD 2, Work Order 5 – Data Manager

#### Data/Information Transfer:

- CDM 2010 sediment and tissue split sample data EDDs with validation qualifiers – currently loading these data.
- Received hard copy data from LBG.
- Provided sediment data exports to Solomon (percent moisture, grain size, Hg, WHO PCB congeners, 2,3,7,8-TCDD, 2,4-DDx and 4,4-DDx).
- Finalizing 2010 PWCM Field Oversight Report. Will submit in October.

#### Webpage and Database Development:

- Migrated PREmis historical database into EQuIS.
- Reviewing database extraction protocols to export datasets for public website.
- Conducted conference call on 20 September to provide instruction how to migrate documents within the SharePoint.

### WAD 3, Work Orders 1 and 2 – General Communication (with HQI/CPG)

- CPG Oversight: Bi-weekly calls on: 9/14 and 9/27
  - Model Transfer/Misc Support: review CPG carbon model memo
  - Document Reviews: RM 10.9 hydrodynamic QAPP and review of PCB partitioning document
- CPG Collaboration:
  1. Conference Calls:
    - a. 9/12 - Call to brief Eugenia, Alice, and Ray on 9/7 meeting with Moffatt & Nichol
    - b. 9/15 - Call with Eugenia on meeting notes w/Moffatt & Nichol comments
    - c. 9/26 - Call with Rooni about 9/29 agenda
  2. Meetings:
    - a. 9/7 - meeting with Rooni Mathew and Rafael Cañizares from Moffatt & Nichol discussed CPG model sensitivities to code modifications, current CPG calibration for average flow conditions, remaining differences between models, M&N sediment TCDD data analyses.

- b. 9/20 - Follow up with Eugenia, Ray, and Alice on 9/7 meeting, status of collaboration effort, and path forward
- c. 9/29 - Monthly collaboration meeting
- 3. General Work:  
Analysis of model behavior during spin up to compare to CPG results, set up Passaic Only model grid to run sensitivities for comparison to CPG runs, investigate sources of differences in spin up results between the CPG and HQI, set up model for a single erodible cell and specified shear stress to reproduce sedflume test results. We are continuing to test that the model can reproduce the sedflume experiment and reduce erosion over the spin up period.

Item	Subcontract	Authorized Amount	Payment	Forecast	Remarks
1	HQI TO #1	\$525,500	\$339,288	-\$8,350	August invoice, with credit from prior invoice
2	HQI TO #2	\$245,240	\$78,240	\$	August invoice
3	Kern	\$5,200	\$2,779	\$0	

**WAD 4, Work Order 3 - Review/Coordinate CPG Risk Assessment**

- Supporting EPA respond to CPG dispute. Conference call to discuss dispute resolution on 22 September
- Reviewing TRV Report - received from CPG on 10 Aug, submitted comments on 15 September. Conference call with Partner Agencies on 15 September to discuss comments.

- 2. **Anticipated Problems and Recommended Solutions** - None.
- 3. **Problems Resolved** - N/A.
- 4. **Upcoming Events/Activities Planned** - CDM will continue working on the following activities:
  - Participate in biweekly calls
  - Review CPG documents when received
  - Continue oversight field work for RM 10.9, including hydrodynamic sampling
  - Review Low Resolution Coring Supplemental Sampling QAPP and prepare for upcoming field work
  - Continue on database management and historical data upload
  - Support EPA responding to CPG dispute
- 5. **Key Staffing Changes** - None
- 6. **Budget** - See below table for negotiated budget and funded amount. See attached spreadsheet for expenditure details.

Item	ATP/WVN	Modification	Negotiated Amount	Funded Amount	Remarks
1			\$1,522,305		
2	ATP 1	0		\$160,000	Add fund
3	ATP 2	1		\$175,902	Add fund
		2			Correct negotiated amount on Mod 1
4	ATP 3/ WVN1	3		\$493,000	Add fund and scope
5	WVN2			0	Add scope and transfer fund
		Skipped 4, 5 & 6			
6	ATP 4/ WVN3	7		\$283,000	Add fund and scope
7	ATP 5	8	\$1,274,734	\$140,000	Add fund and scope
8	ATP 6	9		\$375,000	Add fund
9	ATP 7/WVN 4	10		0	Add scope and fund
10	ATP 8/WVN 5	10	\$266,351	\$362,923	Add scope and fund
11	ATP 9/WVN 6	11	\$98,737	\$74,426	Add scope and fund
12	ATP 10		0	0	Transfer funds among WEs
13	WVN 7		\$438,364		Add scope
14	ATP 11	12		\$682,426	Add scope and fund
15	WVN 8 (Preliminary)		\$179,765 (Not negotiated)		Add scope
16	ATP 12		0	0	Transfer funds among WEs
17	WVN 9 (preliminary)		\$585,489 (not negotiated)	0	Add scope
18	ATP 13		0	0	Transfer funds among WEs
19	ATP 14	13		150,000	Add scope and fund
Total			\$3,600,491	\$2,896,677	

## 7. Deliverables Submitted

Title  
Kickoff Meeting Minutes

Date Submitted  
September 9, 2009



Consent package for HQI	October 30, 2009
Status Report (October, November, and December 2009) Oversight PWCM	December 17, 2009
Updated COI forms for CDM	January 18, 2010
COI forms for HQI and subconsultants	February 3, 2010
Draft PWCM and Generic QAPP	February 4, 2010
Draft Accident Prevention Plan	February 10, 2010
Final Accident Prevention Plan	February 25, 2010
Status Report (February 1 to 24, 2010) Oversight of the 2010 Winter Fish Community Survey	March 1, 2010
Final PWCM QAPP	March 10, 2010
Comments on Draft Data Usability and Data Evaluation Plan	March 19, 2010
Field Change Request 1 - Flood Event	March 29, 2010
Status Report (March 2010) Oversight of PWCM	April 5, 2010
Field Change Request 2 - Extra Split Sample	April 6, 2010
Comments on Draft Low Resolution Coring Characterization Summary	April 16, 2010
Comments on Draft Fish/Decapod QAPP Addendum No. 3	April 30, 2010
Comments on Draft Benthic QAPP Addendum No. 1	April 30, 2010
Comments on Draft Fish/Decapod QAPP Addendum No. 2	May 7, 2010
Comments on Draft Risk Analysis and Risk Characterization Plan	May 10, 2010
Status Report (May 2010) Oversight of PWCM	May 12, 2010
Draft QAPP Addendum 1 (Avian Community Survey)	May 11, 2010
Status Report (April 6 and May 12, 2010) Oversight Of Wet Weather Sampling	May 18, 2010
Field Change Request 3	May 20, 2010
Draft QAPP Addendum 2 (Late Spring/Early Summer Fish Community Survey)	May 20, 2010
Comments on Periodic Bathymetric Surveys QAPP	May 24, 2010
Draft QAPP Addendum 3 (Benthic Invertebrate Community Survey)	May 25, 2010
Final QAPP Addendum 2 (Late Spring/Early Summer Fish Community Survey)	June 8, 2010
Final QAPP Addendum 3 (Benthic Invertebrate Community Survey)	June 8, 2010
Observation Summary Report (June 2010) Oversight of CPG Multi-beam Sonar Bathymetric Survey	June 16, 2010
(SEI) Draft QAPP Addendum 4 (Co-located Sediment Samples)	June 24, 2010
Comments on CPG Final Benthic QAPP Addenda 3 & 4	June 24 & 25, 2010
Comments on CPG Draft Benthic QAPP Addendum 3 - Habitat ID Survey	June 25, 2010

Status Report (May 19 to 25, 2010) Oversight of PWCM	July 2, 2010
Status Report (June 2010) Oversight of PWCM	July 2, 2010
Draft QAPP Addendum 5 (Fish Tissue Analysis)	July 7, 2010
Draft QAPP Addendum 6 (Habitat ID Survey)	July 9, 2010
Final QAPP Addendum 4 (Co-located Sediment Samples)	July 9, 2010
Status Report (May 24 to 28, 2010) Oversight of the Late Spring/Early Summer 2010 Fish Tissue Collection for Chemical Analysis	July 23, 2010
Status Report (June 2 to 11, 2010) Oversight of the Spring 2010 Benthic Macroinvertebrate Survey	July 23, 2010
Status Report (July 2010) Oversight of PWCM	August 3, 2010
CDM QAPP Addendum 6 – habitat identification Survey	August 9, 2010
Status Report (June 23 to August 9, 2010) Oversight of the 2010 Summer Fish Community Survey	August 11, 2010
CDM submitted Final QAPP Addendum 5 (fish tissue sampling)	August 24, 2010
Status Report (July 27 to August 16, 2010) Oversight of the Summer 2010 Benthic Macroinvertebrate Survey and Co-Located Surface Sediment Sampling For Chemical Analysis	August 26, 2010
Technical Memorandum Exposure Parameter Assumptions for the LPRSA HHRA	September 2, 2010
Status Report (August 16 to 20, 2010) Oversight of the Summer 2010 Avian Survey	September 2, 2010
Comments on CPG Proposed Analysis Plan for the Small Forage Fish Tissue Samples	September 7, 2010
Comments on Protocol Modification Forms – CPG Fish and Benthic QAPPs	September 23, 2010
Comments on the CPG Draft Benthic Invertebrate Community Survey and Benthic Field Data Collection Report for the LPRSA Fall 2009 Field Effort	October 11, 2010
Status Report (September 20 to 23, 2010) Oversight of the 2010 Habitat Survey	October 14, 2010
Comments on CPG Draft Small Volume CWCM QAPP	October 15, 2010
Status Report (November 4, 2010) Oversight of Wet Weather Sampling	November 9, 2010
Comments on Caged Bivalve Pilot Study Memo	November 17, 2010
Status Report (October 11 to 15, 2010) Oversight of the Fall 2010 Avian Surveys	November 19, 2010
Comments on Periodic Bathymetry Survey Report June 2010 Multibeam Survey dated November 2010	January 6, 2011
Status Report (November 22, 2010 to January 6, 2011) Oversight of the Caged Bivalve Pilot Study	January 7, 2011
Comments on Revised Draft FS Work Plan	January 17, 2011

Revisions to Exposure Parameter Assumptions for LPRSA Human Health Risk Assessment	February 2, 2011
Comments on Draft Fish Community Survey and Tissue Collection Data Report 2010 Field Efforts	February 3, 2011
Comments on the Effect of Application of a Correction Factor on Chlorinated Dibenzo-p-dioxins and Dibenzofuran Results Produced by Columbia Analytical Services for LPR Sediment Samples	February 14, 2011
Status Report (January 23 to 27, 2010) Oversight of The Winter 2011 Avian Surveys	February 16, 2011
Comments on CPG Draft Caged Bivalve Study Addendum No. 4 to the Benthic QAPP	February 18, 2011
Comments on CPG Draft Habitat Identification Survey Data Report for the LPRSA Fall 2010 Field Effort dated March 4, 2011	March 24, 2011
Comments on CPG Revised Risk Analysis and Risk Characterization Plan for the LPRSA Draft dated February 10, 2011	April 8, 2011
CDM QAPP Addendum 7 – Caged Bivalve Study	May 2, 2011
Comments on CPG Response to SV CWCM QAPP Comments	May 2, 2011
Comments on CPG Draft Avian Community Survey Data Report Summer and Fall 2010	May 18, 2011
Comments on CPG Revised Periodic Bathymetry Survey Report June 2010 Multibeam Survey dated April 2011	June 7, 2011
Comments on CPG Revised Fall 2009 Benthic Invertebrate Community Survey and Benthic Field Data Collection Report Dated June 17, 2011	June 23, 2011
Comments on the Bathymetry Survey portion of the River Mile 10.9 Characterization QAPP dated June 2011	July 5, 2011
Comments on RTC on RM 10.9 QAPP Bathymetry Survey	July 11, 2011
Comments on CPG Revised Habitat Identification Survey Data Report dated June 17, 2011	July 11, 2011
Comments on revised portion of RM 10.9 QAPP Bathymetry Survey	July 13, 2011
Comments submitted on RM 10.9 QAPP Sediment Sampling	July 14, 2011
Comments on Revised 2010 Fish Community Survey and Tissue Report dated June 21, 2011	July 18, 2011
Comments on Draft Spring and Summer Benthic Report dated 17 June	July 21, 2011
Comments on the CPG SV CWCM QAPP Rev 1 and the PE Plan Memo on Revision 1	July 27, 2011
CDM Final QAPP Addendum 8 for SV CWCM	August 3, 2011
Comments on CPG RM 10.9 QAPP, Rev 2	August 15, 2011

Comments on CPG Field Modification 110727-C1	August 9, 2011
Comments on CPG Response to Comments and SV CWCM QAPP Rev 2	August 12, 2011
CDM Draft QAPP Addendum 9 for RM 10.9	August 16, 2011
Comments on CPG Field Mod 110822-1	August 23 & 24, 2011
CDM Final QAPP Addendum 9 for RM 10.9	August 25, 2011
Comments on CPG TRV Deliverable	September 15, 2011
Comments on CPG Revised LRC Report	September 19, 2011
Comments on CPG RM 10.9 Hydrodynamic QAPP	September 22, 2011
Comments on RTC for RM 10.9 Hydrodynamic QAPP	September 29, 2011
Comments on CPG LRC SSP QAPP, Rev 0	October 12, 2011
Comments on CPG RM 10.9 Sediment QAPP, Rev 3, including 3 Field Modifications	October 13, 2011
Comments on CPG RM 10.9 Hydrodynamic QAPP, Rev 1	October 14, 2011
Comments on CPG RM 10.0 Hydrodynamic QAPP, Rev 2	October 14, 2011